



Before

# Magnesium X-tra

After

## A Bio-stimulant Fertiliser

### An Enhanced MAGNESIUM Nutrient Solution

	%W/V
Magnesium (Mg)	3.6
Sulphur (S)	4.5

Derived from Magnesium Sulfate  
Also contains non-plant food ingredients: amino acids, enzymes,  
organic complexing agents, natural plant extracts.

- ⇒ Readily absorbed and utilised by the plant
- ⇒ Ideal for foliar and soil application
- ⇒ Low use rates
- ⇒ Highly compatible
- ⇒ Economical
- ⇒ Contains FULVIC ACID

#### Magnesium deficiency symptoms are:

- Strong broad bands of yellowing between main leaf veins. Oldest leaves affected first. Localised patches of tissue death may follow. Stunted growth
- Fruit: 'Brush disease' in apples trees shows bare wood just below tips on lateral- early defoliation is common.
- Canola: Yellowing between leaf veins, followed by purpling
- Potatoes: Yellowing between leaf veins, followed by brown patches of dead tissue
- Cereal: Leaf yellowing results in parallel banding pattern. Yield and quality can be affected in all crops

**Magnesium X-tra is a biological stimulator solution, which is blended with Fulvic Acid and other organic complexing agents to provide a low pH Zinc Source that has superior uptake and availability**



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## Recommended Application rates

CROPS	Rate LT/Ha	CRITICAL COMMENTS
Row and Field Crops	1 to 2 Lt/Ha	Apply as a foliar spray to supplement nutritional requirements of the crop.
Tree and Vine Crops	1 to 2 Lt/Ha	Alternatively apply to the soil at planting
Vegetables	1 to 2 Lt/Ha	

### **GENERAL INSTRUCTIONS:**

- **GROWTH MAGNESIUM X-Tra** is designed as a foliar spray for tree, row and field crops, which require supplemental Magnesium. It may also be used as a soil applied product.
- **GROWTH MAGNESIUM X-Tra** may be used to treat or prevent magnesium deficiencies while providing a highly compatible source of magnesium for tank mixes.
- **GROWTH MAGNESIUM X-Tra** contains magnesium in amounts which could be excessive for some crops. For further advice contact GROWTH AGRICULTURE Pty Ltd on FREECALL 1800 440 438.

### **COMPATIBILITY:**

**GROWTH MAGNESIUM X-Tra** mixes well with most spray chemicals, but **ALWAYS TEST FOR COMPATIBILITY FIRST.**

### **APPLICATION:**

When applying by ground sprayers, use with a minimum of 60 L of water per ha. When used in aerial application use at least 20 L of water per ha.

### **STORAGE AND DISPOSAL:**

Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. DO NOT store material that has been mixed with water – it will not keep. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and bury empty containers in a local authority landfill. If not available bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

### **SAFETY DIRECTIONS:**

Wash hands after use. Avoid contact with skin and eyes. DO NOT SWALLOW.

### **FIRST AID:**

If swallowed, do NOT induce vomiting. For advice, contact a Poisons Information Centre (Phone Australia 13 11 26) or a doctor at once. If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

**MATERIAL SAFETY DATA SHEET:** Additional Information is listed in the Material Safety Data Sheet.



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